



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT TRANSMITTAL FORM

Applicant: Xumu Zhang
Serial No.: 09/992,551 ✓
Filed: November 6, 2001
For: Asymmetric Catalysis Based on Chiral Phospholanes and
Hydroxyl Phospholanes
Art Unit: 1626
Examiner: Taofiq A. Solola
Confirmation No.: 1453

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Customer No.: 27,623
Attorney Docket No.: 823.0090USQ

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P.O. Box 1450
Alexandria, VA 22313-1450

Transmitted herewith is:

1. Supplemental Information Disclosure Statement with Certificate Under 37 C.F.R. §1.97(e);
2. PTO Form 1449 with copies of patent and article;
3. Transmittal letter in duplicate; and
4. Postcard.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 01-0467 in the name of Ohlandt, Greeley, Ruggiero & Perle. A duplicate copy of this sheet is attached.

Respectfully submitted,

Paul D. Greeley, Esq.
Reg. No. 31,019
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
One Landmark Square, 10th Floor
Stamford, Connecticut 06901-2682
(203) 327-4500

Date: August 6, 2003

CERTIFICATE OF MAILING

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP DD, COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON AUGUST 6, 2003.

Joanne A. Romaniello
NAME

SIGNATURE

8/6/03
DATE



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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed November 6, 2001.

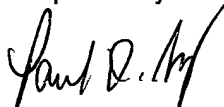
We are enclosing copies of U.S. Patent No. 6,043,396 as well as an article titled "Enantioselective Catalysis, 101, Synthesis and Coordination Properties of (3'S,4'S)-(+)-1,2,-Bis(3'4'-dimethoxy-phospholano)benzene, a New Chiral Diphosphane" by Z. Naturforsch.

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

CERTIFICATE UNDER 37 C.F.R. §1.97(e) FOR FILING I.D.S.

The undersigned attorney hereby certifies: That each item of information contained in the attached Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three (3) months prior to the filing of this statement.

Respectfully submitted,



August 6, 2003

Paul D. Greeley
Reg. No. 31,019
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.
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FORM PTO-1449

Docket Number (Optional)

Application Number

823.0090USQ**09/992,551**

Applicant

Xumu Zhang

Filing Date

November 6, 2001

Group Art Unit

1453INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(Use several sheets if necessary)

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,043,396	3/28/00	Sturmer et al.	568	12	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Article titled " <i>Enantioselective Catalysis, 101, Synthesis and Coordination Properties of (3'S,4'S)-(+)-1,2,-Bis(3'4'-dimethoxy-phospholano)benzene, a New Chiral Diphosphane</i> " by Z. Naturforsch, 1996, pps. 1210-1213.
	International Search Report fomr corresponding PCT/US02/35484 dated May 6, 2003.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.